## WEST Search History for Application 10791708

Query	DB	Op.	Plur.	Thes.	Date
(polyhydric polyol) near10 (epichlorohydrin or epihalohydrin)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-24-2008
(electrocoat\$7 or electrophore\$7 or cataphore\$7 or electro dip\$5 or ((cation\$7 or cathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or coating)) or (electrodeposit\$7 near3 (coating or bath or composition)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-24-2008
((electrocoat\$7 or electrophore\$7 or cataphore\$7 or electro dip\$5 or ((cation\$7 or cathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or coating)) or (electrodeposit\$7 or ar3 (coating or bath or composition))) ) and epoxy resin near20 (modif\$4 or chain extend\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-24-2008
((electrocoat\$7 or electrophore\$7 or cataphore\$7 or electro dip\$5 or ((cation\$7 or cathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or coating)) or (electrodeposit\$7 or deposit\$7 or bath or composition))) and epoxy resin near20 (modif\$4 or chain extend\$4)) not ((polyhydric polyol) near10 (epichlorohydrin or epihalohydrin))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-24-2008
((electrocoat\$7 or electrophore\$7 or cataphore\$7 or electro dip\$5 or ((cation\$7 or cathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or coating) or (electrodeposit\$7 or deposit\$7 or bath or composition))) and epoxy resin near20 (modif\$4 or chain extend\$4) not (polyhydric polyol) near10 (epichlorohydrin or epihalohydrin) ) and (amine and cationic)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-24-2008
((electrocoat\$7 or electrophore\$7 or cataphore\$7 or electro dip\$5 or ((cation\$7 or cathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or coating)) or (electrodeposit\$7 near3 (coating or bath or composition))) and epoxy resin near20 (modif\$4 or chain extend\$4) not	PGPB, USPT, USOC, EPAB, JPAB,	ADJ			03-24-2008

(polyhydric polyol) near10 (epichlorohydrin or epihalohydrin) and (amine and cationic) ) and epoxy same (polyhydric polyol)	DWPI, TDBD		
((electrocoat\$7 or electrophore\$7 or cataphore\$7 or electro dip\$5 or ((cation\$7 or cathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or coating)) or (electrodeposit\$7 near3 (coating or bath or composition))) and epoxy resin near20 (modif\$4 or chain extend\$4) not (polyhydric polyol) near10 (epichlorohydrin or epihalohydrin) and (amine and cationic)) not ((electrocoat\$7 or electrophore\$7 or cataphore\$7 or electro dip\$5 or ((cation\$7 or cataphore\$7 or electrodeposit\$7 or deposit\$7 or cataphore\$1 (electrodeposit\$7 or deposit\$7 or cataphore models or (electrodeposit\$7 near3 (coating or bath or composition))) and epoxy resin near20 (modif\$4 or chain extend\$4) not (polyhydric polyol) near10 (epichlorohydrin or epihalohydrin) and (amine and cationic) and epoxy same (polyhydric polyol))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	03-24-2008
((electrocoat\$7 or electrophore\$7 or cataphore\$7 or electro dip\$5 or ((cation\$7 or cathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or coating) or (electrodeposit\$7 or deposit\$7 or coating) or (electrodeposit\$7 near3 (coating or bath or composition))) and epoxy resin near20 (modif\$4 or chain extend\$4) not (polyhydric polyol) near10 (epichlorohydrin or epihalohydrin) and (amine and cationic) not (electrocoat\$7 or electrophore\$7 or cathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or cathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or coating) or (electrodeposit\$7 near3 (coating or bath or composition))) and epoxy resin near20 (modif\$4 or chain extend\$4) not (polyhydric polyol) near10 (epichlorohydrin or epihalohydrin) and (amine and cationic) and epoxy same (polyhydric polyol)) ) and coating	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	03-24-2008
((electrocoat\$7 or electrophore\$7 or cataphore\$7 or electro dip\$5 or ((cation\$7 or cathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or coating) or (electrodeposit\$7 near3 (coating or bath or composition))) and epoxy resin near20 (modif\$4 or chain extend\$4) not (polyhydric polyol) near10 (epichlorohydrin or epihalohydrin) and (amine and cationic) not (electrocoat\$7 or electrophore\$7 or cathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or cathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or coathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or coathodic\$7) and epoxy resin near20 (modif\$4 or chain extend\$4) not (polyhydric polyol) near10 (epichlorohydrin or epihalohydrin) and (amine and cationic) and epoxy same (polyhydric polyol) and coating )	USPT, USOC, EPAB, JPAB, DWPI	ADJ	03-24-2008

((electrocoat\$7 or electrophore\$7 or cataphore\$7 or electro dip\$5 or ((cation\$7 or cathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or coating)) or (electrodeposit\$7 near3 (coating or bath or composition))) and epoxy resin near20 (modif\$4 or chain extend\$4) not (polyhydric polyol) near10 (epichlorohydrin or epithalohydrin) and (amine and cationic) not (electrocoat\$7 or electrophore\$7 or cataphore\$7 or electrodeposit\$7 or ((cation\$7 or cathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or coating)) or (electrodeposit\$7 or somposition)) and epoxy resin near20 (modif\$4 or chain extend\$4) not (polyhydric polyol) near10 (epichlorohydrin or epihalohydrin) and (amine and cationic) and epoxy same (polyhydric polyol) and coating)	USPT	ADJ	03-24-2008
((electrocoat\$7 or electrophore\$7 or cataphore\$7 or electro dip\$5 or ((eation\$7 or cathodic\$7) adj3 (electrodeposit\$7 or cashodic\$7) adj3 (electrodeposit\$7 or cashodic\$7) adj3 (electrodeposit\$7 near3 (coating or bath or composition))) and epoxy resin near20 (modit\$4 or chain extend\$4) not (polyhydric polyol) near10 (epichlorohydrin or epihalohydrin) and (amine and cationic) not (electrocoat\$7 or electrophore\$7 or cataphore\$7 or electrodeposit\$7 or deposit\$7 or coating)) or (electrodeposit\$7 or ara?0 (modit\$4 or chain extend\$4) not (polyhydric polyol) near10 (epichlorohydrin or epihalohydrin) and (amine and cationic) and epoxy same (polyhydric polyol) and coating)	JPAB, DWPI	ADJ	03-24-2008
((electrocoat\$7 or electrophore\$7 or cataphore\$7 or electro dip\$5 or ((cation\$7 or cathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or coating)) or (electrodeposit\$7 or deposit\$7 or coating) or (electrodeposit\$7 near2 (coating or bath or composition))) and epoxy resin near20 (modit\$4 or chain extend\$4) not (polyhydric polyol) near10 (epichlorobydrin or epihalohydrin) and (amine and cationic) not (electrocoat\$7 or electrophore\$7 or cataphore\$7 or electro dip\$5 or (cation\$5 or cathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or coating)) or (electrodeposit\$7 or ar3 (coating or bath or composition))) and epoxy resin near20 (modit\$4 or chain extend\$4) not (polyhydric polyol) near10 (epichlorohydrin or epihalohydrin) and (amine and cationic) and epoxy same (polyhydric polyol) ) not (amine modified)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	03-24-2008
((electrocoat\$7 or electrophore\$7 or cataphore\$7 or electro dip\$5 or ((cation\$7 or cathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or coating)) or (electrodeposit\$7 near3 (coating or bath or composition)))	PGPB, USPT, USOC, EPAB,	ADJ	03-24-2008

and epoxy resin near20 (modif\$4 or chain extend\$4) not (polyhydric polyol) near10 (epichlorohydrin or epihalohydrin) and (amine and cationic) not (electrocoat\$7 or electrophore\$7 or cataphore\$7 or electrodeposit\$7 or ((cation\$7 or cathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or coating)) or (electrodeposit\$7 near3 (coating or bath or composition))) and epoxy resin near20 (modif\$4 or chain extend\$4) not (polyhydric polyol) near10 (epichlorohydrin or epihalohydrin) and (amine and cationic) and epoxy same (polyhydric polyol) not (amine modified)) and coating	JPAB, DWPI, TDBD		
((electrocoat\$7 or electrophore\$7 or cataphore\$7 or electro dip\$5 or ((cation\$7 or cathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or coating) or (electrodeposit\$7 or deposit\$7 or oating)) or (electrodeposit\$7 near2 (coating or bath or composition))) and epoxy resin near20 (modif\$4 or chain extend\$4) not (polyhydric polyol) near10 (epichlorohydrin or epihalohydrin) and (amine and cationic) not (electrocoat\$7 or electrophore\$7 or cataphore\$7 or electrodeposit\$7 or deposit\$7 or cathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or coating) or (electrodeposit\$7 near3 (coating or bath or composition))) and epoxy resin near20 (modif\$4 or chain extend\$4) not (polyhydric polyol) near10 (epichlorohydrin or epihalohydrin) and (amine and cationic) and epoxy same (polyhydric polyol) not (amine modified) and coating)	JPAB, DWPI	ADJ	03-24-2008
((electrocoat\$7 or electrophore\$7 or cataphore\$7 or electro dip\$5 or ((cation\$7 or cathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or coating) or (electrodeposit\$7 or deposit\$7 or coating) or (electrodeposit\$7 near2 (coating or bath or composition))) and epoxy resin near20 (modif\$4 or chain extend\$4) not (polyhydric polyol) near10 (epichlorohydrin or epihalohydrin) and (amine and cationic) not (electrocoat\$7 or electrophore\$7 or cathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or cathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or coating) or (electrodeposit\$7 near3 (coating or bath or composition))) and epoxy resin near20 (modif\$4 or chain extend\$4) not (polyhydric polyol) near10 (epichlorohydrin or epihalohydrin) and (amine and cationic) and epoxy same (polyhydric polyol) not (amine modified) ) not (modified near1 (epoxy))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	03-24-2008
((electrocoat\$7 or electrophore\$7 or eataphore\$7 or electro dip\$5 or ((eation\$7 or eathodie\$7) adj3 (electrodeposit\$7 or deposit\$7 or coating)) or (electrodeposit\$7 or deposit\$7 or coating)) or (electrodeposit\$7 near\$ (coating or bath or composition))) and epoxy resin near\$20 (modif\$4 or chain extend\$4) not (polyhydric polyol) near\$10 (epichlorohydrin or epihalohydrin) and (amine and eationic) not (electrocoat\$7 or electrophore\$7 or cataphore\$7 or electro dip\$5 or	JPAB, DWPI	ADJ	03-24-2008

((cation\$7 or cathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or coating)) or (electrodeposit\$7 near3 (coating or bath or composition))) and epoxy resin near20 (modif\$4 or chain extend\$4) not (polyhydric polyol) near10 (epichlorohydrin or epihalohydrin) and (amine and cationic) and epoxy same (polyhydric polyol) not (amine modified) not (modified near1 (epoxy)))				
((electrocoat\$7 or electrophore\$7 or cataphore\$7 or electro dip\$5 or ((cation\$7 or cathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or cathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or coating) or (electrodeposit\$7 near3 (coating or bath or composition))) and epoxy resin near20 (modif\$4 or chain extend\$4) not (polyhydric polyol) near10 (epichlorohydrin or cpihalohydrin) and (amine and cationic) not (electrocoat\$7 or electrophore\$7 or cataphore\$7 or electrodeposit\$7 or deposit\$7 or cataphore\$7 or electrodeposit\$7 or deposit\$7 or coating)) or (electrodeposit\$7 near3 (coating or bath or composition))) and epoxy resin near20 (modif\$4 or chain extend\$4) not (polyhydric polyol) near10 (epichlorohydrin or epihalohydrin) and (amine and cationic) and epoxy same (polyhydric polyol) not (amine modified) not (modified near1 (epoxy)))	PGPB, USPT, USOC, EPAB	ADJ		03-24-2008
((electrocoat\$7 or electrophore\$7 or cataphore\$7 or electro dip\$5 or ((cation\$7 or cathodic\$7) adj3 ((electrodeposit\$7 or deposit\$7 or coating)) or (electrodeposit\$7 or deposit\$7 or coating) or bath or composition))) and epoxy resin near20 (modif\$4 or chain extend\$4) not (polyhydric polyol) near10 (epichlorohydrin or epihalohydrin) and (annine and cationic) not (electrocoat\$7 or electrophore\$7 or cataphore\$7 or electro dip\$5 or ((cation\$7 or cathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or coating)) or (electrodeposit\$7 near3 (coating or bath or composition))) and epoxy resin near20 (modif\$4 or chain extend\$4) not (polyhydric polyol) near10 (epichlorohydrin or epihalohydrin) and (amine and cationic) and epoxy same (polyhydric polyol) not (amine modified) not (modified near1 (epoxy))) and polyisocyanate	PGPB, USPT, USOC, EPAB	ADJ		03-24-2008
((electrocoat\$7 or electrophore\$7 or eataphore\$7 or electro dip\$5 or ((cation\$7 or cathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or coating)) or (electrodeposit\$7 near3 (coating or bath or composition)))).clm.	PGPB	ADJ	YES	07-21-2008
(((electrocoat\$7 or electrophore\$7 or cataphore\$7 or electro dip\$5 or ((eation\$7 or cathodic\$7) adj3 (electrodeposit\$7 or deposit\$7 or coating)) or (electrodeposit\$7 near3 (coating or bath or composition)))).elm.) and (epoxy and polyhydric polyol	PGPB	ADJ	YES	07-21-2008

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